

In the Claims:

The claims read as follows:

- 1-6. (Canceled)
7. (Currently Amended) A device for delivering fluid into a vessel wall comprising:
a catheter having at least one internal lumen;
an inflatable balloon in fluid communication with at least one internal lumen of the catheter and having an exterior surface;
at least one injector mounted on the exterior surface of the inflatable balloon in fluid communication with at least one internal lumen of the catheter, wherein the injector comprises
a hollow protrusion having a first end and a second end, and
a fluid channel; and
a sealing unit having a seal for sealing the fluid channel of the injector wherein the seal seals the second end of the hollow protrusion and the seal selectively translates when the sealing unit engages the vessel wall from a first position to a second position.
8. (Canceled)
9. (Previously Presented) A device for delivering fluid into a vessel wall comprising:
a catheter having at least one internal lumen;
an inflatable balloon in fluid communication with at least one internal lumen of the catheter and having an exterior surface;
at least one injector, having a fluid channel and mounted on the exterior surface of the inflatable balloon, in fluid communication with at least one internal lumen of the catheter;
and
a sealing unit having a seal wherein the sealing unit resists fluid flowing adjacent the sealing unit thereby inducing a force on sealing unit, urging the sealing unit to translate, and seal the fluid channel of the injector.
10. (Previously Presented) The device of claim 9 wherein the sealing unit is coated.
11. (Previously Presented) The device of claim 7 wherein the seal is substantially spherical in shape.
- 12-16. (Canceled)

17. (Previously Presented) A device for delivering fluid into a vessel wall comprising:
a catheter having at least one internal lumen;
an inflatable balloon in fluid communication with at least one internal lumen of the catheter and having an exterior surface;
at least one injector, having a fluid channel and mounted on the exterior surface of the inflatable balloon, in fluid communication with at least one internal lumen of the catheter;
a sealing unit having a seal; and
a mechanical system having an elastic band for applying a force urging the seal to seal the fluid channel of the injector.
18. (Currently Amended) A device for delivering fluid into a vessel wall comprising:
a catheter having at least one internal lumen;
an inflatable balloon in fluid communication with at least one internal lumen of the catheter and having an exterior surface;
at least one injector, having a fluid channel and mounted on the exterior surface of the inflatable balloon, in fluid communication with at least one internal lumen of the catheter;
a sealing unit having a seal wherein the seal selectively translates when the sealing unit engages the vessel wall from a first position to a second position; and
a bond for maintaining the seal in a sealed position against the injector to seal the fluid channel of the injector.
19. (Original) The device of claim 18 wherein the bond is an adhesive bond.
20. (Original) The device of claim 18 wherein the bond is an electrostatic bond.
21. (Original) The device of claim 18 wherein the bond is a chemical bond.
- 22-25. (Canceled)
26. (Withdrawn) A method for delivering therapeutic into a vessel wall comprising:
inserting a catheter into the vessel of a patient, the catheter having an inflatable balloon with a first internal lumen, a fluid passageway with a second internal lumen, and an injector in fluid communication with the second internal lumen;
positioning the catheter at a diseased portion of the vessel within the patient;
inflating the inflatable balloon by forcing fluid into the first internal lumen of the catheter to embed the injector into the vessel wall;
infusing therapeutic into the vessel wall through the injector by forcing therapeutic fluid into the second internal lumen of the catheter and the fluid passageway; and

selectively sealing an injector that does not embed into a vessel wall.

27. (Withdrawn) A method for delivering fluid into a vessel wall comprising:
inserting a catheter into the vessel of a patient, the catheter having an inflatable balloon with an internal lumen, and an injector in fluid communication with the inflatable balloon;
positioning the catheter at a diseased portion of the vessel within the patient;
inflating the inflatable balloon by forcing fluid into the internal lumen of the catheter to embed the injector into the vessel wall;
infusing fluid into the vessel wall through the injector; and
selectively sealing an injector that does not embed into a vessel wall.
28. (Withdrawn) The method of claim 27 further comprising:
infusing therapeutic into the vessel wall through the injector by forcing therapeutic fluid into the internal lumen of the catheter.
29. (Previously Presented) The device of claim 9 wherein the seal is coated.
30. (Previously Presented) The device of claim 9 wherein the sealing unit is patterned.
31. (Previously Presented) The device of claim 9 wherein the seal is patterned.
32. (New) The device of claim 7 wherein the first position is an injector sealing position and the second position is an injector opening position.
33. (New) The device of claim 18 wherein the first position is an injector sealing position and the second position is an injector opening position.